

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2004/013944

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09K11/06 H01L51/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09K H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KUNKLEY H., VOGLER A.: J. AM. CHEM. SOC., vol. 112, 1990, pages 5625-5627, XP002325154 cited in the application	1-9
Y	the whole document	1-9
X	CHE. C.-M. ET AL.: J. CHEM. SOC., CHEM. COMMUN., vol. 14, 1989, pages 943-944, XP002325155 cited in the application	1-9
Y	the whole document	1-9
	EP 1 253 151 A (TORAY INDUSTRIES, INC) 30 October 2002 (2002-10-30) claim 1	1-9
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

19 April 2005

Date of mailing of the international search report

04/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer:

Saldamli, S

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/013944

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 648 270 A (KUHN ET AL) 15 July 1997 (1997-07-15) the whole document	1-9
A	US 2003/022019 A1 (SEO SATOSHI ET AL) 30 January 2003 (2003-01-30) the whole document	1-9
A	US 2003/205707 A1 (CHI-MING CHE ET AL) 6 November 2003 (2003-11-06) the whole document	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/013944

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1253151	A	30-10-2002	AT 286903 T	15-01-2005
			CN 1390841 A	15-01-2003
			DE 60202548 D1	17-02-2005
			EP 1253151 A1	30-10-2002
			JP 2003012676 A	15-01-2003
			TW 565604 B	11-12-2003
			US 2003082406 A1	01-05-2003
			JP 2003086379 A	20-03-2003
US 5648270	A	15-07-1997	US 5723218 A	03-03-1998
			US 6013802 A	11-01-2000
US 2003022019	A1	30-01-2003	CN 1513045 A	14-07-2004
			EP 1386953 A2	04-02-2004
			WO 03014257 A2	20-02-2003
			JP 2003007471 A	10-01-2003
US 2003205707	A1	06-11-2003	AU 2003218866 A1	17-11-2003
			WO 03093283 A1	13-11-2003
			EP 1499624 A1	26-01-2005